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Technology Center 2100

Gp/2152  
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PATENT 0322-52

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re the application of )

HOANG, Khoi )

Group Art Unit: 2152 Technology Center 2100

Application No. 09/892,017 )

Examiner: Unassigned

Filed: June 25, 2001 )

Attny. Docket No. 60595-300901

For: DECREASED IDLE TIME AND )  
CONSTANT BANDWIDTH DATA-ON- )  
DEMAND BROADCAST DELIVERY )  
MATRICES )

Date: February 22, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on February 22, 2002.

Signed: \_\_\_\_\_

Jamie L. Hughes

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.56 AND 1.97

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which is attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.


This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed before the mailing date of an official action. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the

Attorney Docket No. 60595-300901

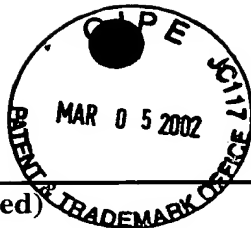
Commissioner is hereby authorized to charge such fees to Deposit Account 02-3964 (Order No. 60595-300901).

Respectfully submitted,  
Oppenheimer Wolff & Donnelly LLP



Brian R. Coleman  
Registration No. 39,145

P.O. Box 10356  
Palo Alto, CA 94303  
Telephone: (650) 320-4000  
Facsimile: (650) 320-4100



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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Docket No. 60595-300901	Application No.: 09/892,017
	Applicant: Hoang, Khoi Filing Date June 25, 2001	Group 2152

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
<i>W</i>	A	6,075,570	6-13-00	Usui et al.			3-22-99
<i>W</i>	B	5,751,282	5-12-98	Girard et al.			6-13-95
<i>W</i>	C	6,049,332	4-11-00	Boetje et al.			10-7-96
<i>W</i>	D	5,521,630	5-28-96	Chen et al.			4-4-94
<i>W</i>	E	5,745,758	4-28-98	Shaw et al.			1-10-97
<i>W</i>	F	5,909,594	6-1-99	Ross et al.			2-24-97
<i>W</i>	G	6,222,530 B1	4-24-01	Sequeira			8-21-98
<i>W</i>	H	6,112,023	8-29-00	Dave et al.			2-17-98
<i>W</i>	I	6,199,076 B1	3-6-01	Logan et al.			10-2-96
<i>W</i>	J	4,963,995	10-16-90	Lang			12-27-88
<i>W</i>	K	5,856,973	1-5-99	Thompson			9-10-96
<i>W</i>	L	6,160,546	12-12-00	Thompson et al.			5-1-98
<i>W</i>	M	6,215,526 B1	4-10-01	Barton et al.			11-6-98
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<i>W</i>	P	5,557,316	9-17-96	Hoarty et al.			9-29-94

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	S	
	T	
Examiner	<i>Herbert Wille</i>	Date Considered <i>5/7/01</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.